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HYDRO RATE HOLD RESTORES CONFIDENCE

MARCH 9, 1993

Ontario Hydro's commitment to hold the line on electricity rates will help restore confidence in Ontario's economy and the utility's ability to deliver affordable power, Environment and Energy Minister Bud Wildman said.

"By freezing next year's rate and promising to keep increases at or below inflation for the rest of the decade, Hydro is helping its customers to become more competitive and is making an important contribution to economic renewal," Mr. Wildman said.

\$10 Billion Cut

The minister was commenting on an announcement by Ontario Hydro Chair Maurice Strong in which he said the utility is reducing its capital spending by \$10 billion over the next decade. Mr. Strong said Hydro will be further trimming its work force mainly through early retirement and voluntary separation packages.

Mr. Wildman noted that Hydro worked with its union partners in shaping plans for labour adjustment. "I welcome Mr. Strong's comment that the co-operation and support of Hydro's unions will be indispensable to its success," he said.

Unacceptable Debt

"The need to pay for bringing the Darlington nuclear station onstream has

helped to push Hydro's debt to levels that are clearly unacceptable to the government, to Hydro's customers, and to Hydro itself. The

spending cuts announced today, on top of the large cuts announced earlier, mean Hydro is serious about tackling its debt problems and strengthening its financial base. Hydro now has the flexibility to meet customer's needs throughout the decade. That is very good news," Mr. Wildman said.

"Last year the government asked Hydro to take every opportunity to keep future electricity rates competitive. Hydro was listening. Today's announcement sends out a powerful signal that Ontario's most important utility is turning the corner."

GREEN INDUSTRY, THE MESSAGE AT ENERGY FORUM

FEBRUARY 26, 1993

Port Arthur MPP Shelley Wark-Martyn, speaking on behalf of Minister of Environment and Energy Bud Wildman, addressed an Energy Forum in Thunder Bay featuring for the first time a special section on the environment.

The Energy Forum Program was launched six years ago and has expanded steadily ever since, carrying the energy efficiency message to 60 communities across Ontario. Initially, the focus was exclusively on energy management in commercial buildings, but recently that role has grown to include an industrial perspective on energy conservation.

In her remarks to the forum, Ms. Wark-Martyn

emphasized the importance of developing a green strategy for industries across Ontario.

Highlights

"The New Energy Directions announced in the fall of 1990 have a special message for business and industry — improved energy efficiency can help individual companies get through these tough times. There is an enormous potential for green products and ideas, and the



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 Ontario

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DEVELOPING SUSTAINABILITY: GOAL OF NEWLY CREATED MINISTRY OF ENVIRONMENT AND ENERGY

Highlights from minister Bud Wildman's address to Municipal Electric Association Conference

MARCH 3, 1993

"As you all know there has been a recent re-organization of the Ontario government ministries. I want to assure you that the Energy part of my portfolio is not going to get lost in the shuffle in the new Ministry of Environment and Energy. The 1990s is the turnaround decade, and environment and energy are a very good fit together.

"We must have energy at competitive prices. Competitive prices are vitally important to the economic development of this province.

Developing Sustainability

"The main thrust though of this new ministry is sustainable development or developing sustainability which is the way I would like to describe it. And I want to emphasize that I don't see some sort of artificial division between economic development, environmental protection and environmental sustainability.

"All of us must recognize that the



economy is part of the environment. We must look at things in a more holistic way than we have tended to do in the past. If we are going to have sustainable economic growth and sustainable economic development, then we must have a sustainable envi-

ronment. If we degrade the environment in order to provide short-term economic growth, in the long-term our economy will not be sustainable.

Energy Central

"And when we recognize the significant importance of energy as central to economic development in this

province, we can see how well these two ministries fit together. Obviously I don't think they can be divided anyway, even if they were somehow separated in two different portfolios. So I'm very much aware of the close connection between economic policy, economic development, energy development, energy policy and environmental issues.

Good Management

"We must explore together ways to produce, transport and consume energy that will protect and ensure the sustainability of our air, water and land base. It's important that we maintain our high standards of air and water quality as well as proper standards of our land and resources. We must, in doing that, learn to manage energy carefully. In short, good energy management is good environment management. So, as I said, I believe that the combination of these two portfolios is not only appropriate, but logical."

Green Industry:

Continued from page 1

government has recognized this by developing a Green Industry Strategy for the province.

While the strategy is government led, it is very much a partnership. But the principle of partnership is not limited to the Green Industry Strategy. It is central to everything the government is doing in the area of economic renewal, energy efficiency and environmental protection.

Audits point to savings

Under the Industrial Energy Services Program, the ministry is helping industrial companies across Ontario to reduce energy consumption and costs by making energy audits available. More than 500 audits have been carried out to date, and they have shown participating companies how to reduce energy bills by a total of almost \$73 million a year. On average that would represent a reduction in their energy costs of about 11 per cent.

In the Thunder Bay area a number of companies have had audits carried out. One is United Grain

Growers with an annual electricity bill exceeding \$640,000. Audits have shown how that could be reduced by \$113,000. Better still, the capital investment required could be recovered within one year.

Another audit, at UTDC's Can-Car plant, showed how the company can reduce its energy bills by more than \$250,000 a year.

Northern Wood Preserves, Great West Timber, and Palm Dairies have also participated. Audits identified potential savings of close to \$600,000 a year on their energy bills.

Resourceful

When it comes to energy efficiency and conservation, you don't have to go it alone. There are lots of resources available. You'll be reducing operating costs, helping to protect the environment and to make our economy more competitive, and helping to improve the quality of life for the people of Ontario as a whole."

ENVIRONMENTAL ASSESSMENT UNNECESSARY FOR MINING PROJECT

JANUARY 25, 1993

The proposed Kenora Prospectors and Miners Ltd. (KPM) exploratory gold mining project, near Shoal Lake, will not be subject to the Environmental Assessment Act.

Reviews of the project proposed undertaken by Environment Ontario staff have concluded that water quality in Shoal Lake will not be adversely affected by the proposed operation since no chemicals

will be involved in the closed loop process.

Manitoba officials have been invited to join Environment Ontario staff in regular monitoring of the company's operations on the site, and the ministry has made clear its commitment to the protection of the watershed.

NEW OWNER TO CLEAN UP VARNICOLOR SITE

FEBRUARY 2, 1993

The Ministry of Environment and Energy and the Philip Environmental Inc. have reached an agreement paving the way for the cleanup of Varnicolor Chemical Ltd.'s solvent recovery site at Elmira.

Philip has now purchased Varnicolor's recovery facility, the adjacent storage area and the property known as Lot 91. Under the agreement, Philip will assume all known cleanup costs. The ministry has indemnified the company

against unforeseen cleanup costs related to operations by the previous owners. Varnicolor remains responsible for these unforeseen costs, as well as past expenses incurred by the ministry at the sites.

Highly Charged

The recovery facility opened in 1964 but was shut down in 1990, when a ministry investigation led to 42 charges against Varnicolor and president Severin Argenton related to receipt of unauthorized wastes, discharging contaminants to the envi-

ronment and violating approval requirements.

Mr. Argenton was convicted July 9, 1992 of illegally storing solvents which have contaminated the company's main processing site and the adjacent property. He served three months of an eight-month jail sentence imposed last September.

Today, the main processing site is left with more than 5,000 barrels of waste material, as well as storage tanks containing chemicals and solvents.

Deadly Drum Roll

Ongoing ministry inspections at the solvent recovery site have uncov-

ered more than 600 leaking drums containing paint and liquid solvents, as well as hazardous and non-hazardous wastes. These drums have been placed in oversized containers to prevent further contamination of the environment; the ministry will attempt to recover the costs for this work from Mr. Argenton.

The chemicals contained in the leaking drums included vinyl chloride and 1,2-1,1-dichloroethane and trichloroethylene, which are suspected carcinogens. Chloroform is contained on the ministry's secondary list of hazardous chemicals which are candidates for banning or phaseout.



MINISTRY BACKS INNOVATIVE ENVIRONMENTAL PROJECTS

FEBRUARY 26, 1993

Tallon Metal Technologies Inc. in Wellington County has received \$126,465 for completion of Phase 2 of field-based pilot trials to remediate industrially contaminated soils. The funds come from the DESRT-Ontario Program, a joint funding venture through Environment Canada's Development and Demonstration of Site Remediation Technology Program and the ministry's Environmental Technologies Program (ETP).

The University of Waterloo also received \$62,538 under the ETP and administered by the Research and Technology Section to complete a project to prevent groundwater pollution through the use of sealable joint sheet pile cutoff walls. ETP assists organizations in the applied research, development and demonstration of new and innovative technologies that enhance environmental protection in Ontario.

For further information please contact Doug Vallery, Research and Technology Section (DESRT-Ontario and ETP), (416) 323-4476.

MORE FINES FOR POLLUTERS

Mines Must Pay For Dam Collapse

JANUARY 21, 1993

On October 17, 1990, the southwest wall of the tailings dam at the Old Matachewan Mine collapsed, discharging 130,000 cubic metres of mine tailings and water into Davidson Creek which flows into the Montreal River.

A Timmins court has fined Matachewan Consolidated Mines Ltd., one of its directors, Richard McCloskey, and Goldteck Mines a total of \$44,500 in connection with the mine tailings spill which contaminated residential water supplies at Elk Lake and Latchford.

Stinkers Stuck With Fine

FEBRUARY 24, 1993

A Scarborough court has fined Commander Business Furniture Ltd. \$20,000, and a director and executive, Raymond Harson, \$5,000 for discharging odour and gas into the environment.

Since March 1985, area residents had often complained that the odour was so strong that they had to remain indoors. Some residents said they experienced health ailments because of the problem.



Falconbridge Fined \$180,000 For Toxic Discharge

FEBRUARY 18, 1993

An Ontario court has fined Falconbridge Ltd. \$180,000 for discharging sulphur trioxide in the town of Nickel Centre during the summer of 1990. This fine is one of the largest fines imposed on a mining company in Ontario's history.

From July 21 to 24, 1990, sulphur trioxide escaped from the Falconbridge plant in Nickel Centre. As much as 80 times the design specification was measured in gases leaving the acid plant. Corrosion and tubing failure caused the spill.

On at least one occasion, a sulphur trioxide cloud covered the town of Falconbridge where the smelter is located. The cloud of gas produced by the spill was so dense that one witness was not able to see the community of Falconbridge. Several residents experienced burning eyes, coughing, wheezing and nausea.

Man Fined \$75,000 For Illegal Dump

JANUARY 13, 1993

Pickering resident Norman Evers received a \$75,000 fine in one of the largest illegal waste disposal operations uncovered by MOE staff.

Truck loads of waste were dumped and covered with earth at a waste disposal site operated by Mr. Evers near Highway 7 in Pickering. Clean up costs at the site could reach \$750,000.

JOBS ONTARIO CAPITAL PUTTING FUNDS TO WORK PROVINCE-WIDE

JobsOntarioCapital is a five-year \$2.3 billion capital program supporting jobs and economic restructuring, promoting community and social progress. Grants available through the program represent part of a \$258 million jobsOntario investment in a \$400 million construction program. 120 water and sewage projects will be funded over the next four years. More than \$90 million in grants will be distributed in 1993-94 as part of the government's strategy to create jobs and provide a secure source of safe, clean water. Projects funded in 1992-93 will help put an estimated 10,000 people to work.

On February 9, Premier Bob Rae announced the creation of an Ontario Clean Water Agency which will play an important role in securing private sector investment in sewer and water projects across Ontario. The agency will also operate provincially owned sewer and water facilities and help to plan, finance, build, upgrade and operate facilities where municipalities and regions need such assistance.

12 First Nations Awarded Grants

JANUARY 22, 1993

A total of \$285,000 in jobsOntarioCapital funding to create immediate jobs by improving energy efficiency of community-owned buildings on 12 First Nations reserves was announced by Energy Minister Brian Charlton. The 12 projects will cost a total of \$689,000.

The Mount McKay Community Centre on the Fort William reserve in Thunder Bay will receive \$39,199 towards the \$87,493 cost of a retrofit project to increase energy efficiency at the centre.

Fort William First Nations Chief Leo Barron said the grant will allow the community "to make long

needed improvements to the centre, and we particularly appreciate the creation of jobs at this time".

The other 11 projects are at the following reserves. Big Trout Lake, Big Grassy, Big Island, Dokis, Eagle Lake, Gibson, Kasabonika Lake, Martagani, Michipicoter, Mississauga and Six Nations.

The First Nations Community Buildings Retrofit Program has provided more than \$1.4 million to 58 projects since 1991. The program provides funding for 75 per cent of costs up to \$50,000 for energy efficiency improvements to community-owned buildings on reserves, and offers experience and training to community members in energy efficiency technologies and practices.

Three Ontario Regions Receive Water and Sewage Funding

FEBRUARY 11, 1992

JobsOntarioCapital is providing \$178 million over four years to build and upgrade water and sewage facilities in Northern, Southwestern and South-Central Ontario in response to recommendations made under the government's Remedial Action Plan (RAP).

The grants cover 22 projects in Northern Ontario, 38 in

Southwestern Ontario and 29 in South-Central Ontario and will create approximately 5,775 person-years of employment.

"Funding these projects furthers Ontario's commitment to cleaning up the Great Lakes. This is especially true in Remedial Action Plan

Areas," Environment and Energy Minister Bud Wildman emphasized.

Included in the new funding is a \$2.25 million grant for the expansion of the Main Street water pollution control plant in Penetanguishene and a \$3.25 million grant to the Town of Espanola to increase sewage treatment plant capacity.

Great Lakes Clean-up in Collingwood

MARCH 5, 1993

The Town of Collingwood has been awarded \$83,400 to improve its phosphorous control system project. The funds are part of a \$200,000 ministry grant under the Great Lakes Improvement Project, part of the JobsOntarioCapital Fund Program. The Collingwood project consists of a dual point chemical addition system to reduce phosphorous levels at the treatment plant. Total cost is estimated at \$600,000.

NEW FURNACE GRANT GOOD NEWS FOR HAMILTON PLANT JOBS

MARCH 12, 1993

A \$300,000 grant from the Ministry of Environment and Energy has played a key role in the decision of U.S.-based Rheem Manufacturing Co. to increase capacity at a Hamilton subsidiary employing 200 workers.

Rheem Canada Ltd. has received an Industrial Retrofit Grant to help pay for a \$1 million high-efficiency enamelling furnace at its plant in Hamilton, which produces gas and electric storage-type water heaters.

Firing up production

The new furnace is expected to reduce the plant's energy costs by \$225,000 a year. It will also increase production capacity, improve product quality, and provide environmental benefits by reducing emissions.

The first \$75,000 instalment of the grant was presented to the company by Hamilton Mountain MPP Brian Charlton, former Minister of Energy who is now Chair of Management Board of Cabinet and Government House Leader.

"This retrofit project adds considerably to the competitiveness of Rheem Canada and increases the job security of those who work here. In doing this, it provides another example of how Ministry of Environment and Energy programs are contributing to Ontario's economic recovery," Mr. Charlton said.

"The grant demonstrates that the Government of Ontario — and specifically the Ministry of Environment and Energy — is prepared to fully support Ontario manufacturers in their quest for cost reduction through effective energy conservation," Rheem General Manager Mr. D.P. Robertson said.



EDITOR'S NOTE

On February 3, 1993, the Ministry of Environment and Energy was created, incorporating the former ministries of the Environment and Energy. The publications listed in the Periodic Publications Report will continue to be made available by the new ministry. This edition of *Environtario Highlights* includes previously released items from the former ministries of the Environment and Energy, as well as from the new ministry.

REPORTS RELEASED ON LEAD IN SOUTH RIVERDALE AREA

MARCH 30, 1993

Riverdale MPP Marilyn Churley announced the release by the Ministry of Environment and Energy of two reports dealing with lead contamination in the South Riverdale area.

Testing showed that levels of lead in tree foliage (leaves) near the Canada Metal Company dropped in 1991, but that they were still higher than levels of lead recorded at the same time in a neighborhood to the north of South Riverdale.

Random sampling also showed that the ministry's 1987-88 \$10-million program to replace lead-contaminated soil with clean soil at 939 properties was successful.

"I am pleased the hard work of local citizens, the municipality and the province have paid off for South Riverdale," said Ms. Churley. "But the two reports indicate that we must continue to monitor the area carefully."

The Canada Metal Company operates a lead smelting, refining and casting plant at 721 Eastern Ave. On Aug. 19, 1992, the company shut down indefinitely the furnace which melted the scrap lead.

Tests on tree leaves

The ministry has tested tree foliage near Canada Metal Company since 1972. In 1991, the average concentration of lead at sites within 350 metres (1050 feet) of the company was 34 parts per million (ppm). Only two sites had concentrations above the ministry guideline of 60 ppm. At one site the lead level was 78 ppm and at the other site 65 ppm.

Tests on soil

When the soil replacement program was finished, the ministry followed up with a series of tests at 89 randomly-selected sites on 87 residential properties to confirm that the work had been done properly. In 1991, the ministry re-sampled soil at nine of those sites to verify the results of those tests. Results of the

tests in 1988 and 1991 show very low lead levels in surface soil at all sites.

Testing also shows that there was a slight increase in the level of lead in surface soil between 1988 and 1991. The concentrations are still well below ministry guidelines of 500 ppm and not likely to return to levels recorded before 1987 provided the current trend

to lower levels of lead in the air continues.

Ministry officials have met with the South Riverdale Lead Committee which includes area residents and representatives from the Community Health Centre to discuss the

reports and any action to follow. In the meantime, the ministry plans to continue monitoring the area.

For copies of the reports *Investigations of Tree Foliage Contamination in the Vicinity of*



Canada Metal Company Limited, Toronto, 1986 to 1991 and Phytotoxicology Section Verification Sampling of the South Riverdale Soil Replacement Project, please contact the ministry's Public Information Centre at 135 St. Clair Ave. W. Toronto, Ont. M4V 1P5 (416) 323-4321, toll-free 1-(800) 565-4923.

MINISTER WANTS MORE SUBSTANCES ADDED TO NATIONAL POLLUTANT RELEASE INVENTORY

MARCH 12, 1993

While welcoming the National Pollutant Release Inventory (NPRI) issued by the federal government, Ontario Environment and Energy Minister Bud Wildman urged that more substances should be included particularly dioxins, PCBs, global warming and ozone depleting substances. "Ontario has been pressing the NPRI multi-stakeholders committee to include these requirements to speed up pollution prevention," Mr. Wildman said.

The NPRI will provide information on the release of specific chemicals to air, water and land, based on data provided by about 2,000 industrial facilities across Canada.

"Last year, Ontario signalled its intention to see the most persistent toxic substances banned or phased out. Immediate action is required to eliminate these toxic substances," the minister said.

WATER SYSTEM FOR WHITE RIVER COMMUNITY

MARCH 5, 1993

Environment and Energy Minister, Bud Wildman presented the Township of White River with a cheque for \$59,651 for a new water distribution system that will create four person-years of employment. The payment is part of a ministry grant of \$272,000 under the Special Municipal Infrastructure Project as part of the jobsOntario Capital Fund Program.

The White River project will provide works for two new wells and the connecting watermain. The total cost of the project is estimated at \$320,000.

SEWAGE AND WATER PROJECTS WILL CREATE JOBS IN SOUTHEASTERN ONTARIO

FEBRUARY 11, 1993

Housing Minister Evelyn Gigantes announced \$80 million in grants for 31 projects under jobsOntarioCapital from the Ministry of Environment and Energy to municipalities in Southeastern Ontario for sewage and water treatment plants. This will result in about 2,300 person-years of employment in the region.

The Township of Cornwall will receive a \$4.58 million grant to upgrade a sewage treatment plant, which discharges effluents in a

Remedial Action Plan (RAP) area. The St. Lawrence River Public Advisory Committee of the RAP program has identified a need to improve the quality of effluents discharged by the plant. This project alone will create 70 jobs.

A further \$13.5 million has been allocated for the upgrading of the sewage system and pumping station in the Village of Carp.

DIRECT GRANT PROGRAM GOES TO WORK IN ONTARIO COMMUNITIES

MARCH 5, 1993

The DIRECT Grant Program funds water and sewage systems improvements in both urban and rural communities and creates an excellent partnership between municipalities and the Ministry of Environment and Energy to prevent pollution and protect the Great Lakes.

Typical projects include: building of new communal water and sewage works systems; upgrade of private water supplies and sewage disposal systems; construction of rural water pipelines; repairs to water distribution and sewage collection systems; and pollution control planning studies.



DIRECT Grant Program for a water project involving construction of feeder mains to connect the water treatment plant and storage facility to the distribution watermain. The funds are part of a \$6,188,949 ministry grant for the project, which is budgeted at \$8,138,000.

► The Town of Bruce Mines received \$117,025 for an extensive overhaul of its sewage works. This payment is part of a ministry grant of \$2.875 million for the project. A second cheque of

Making the right connections

► The Town of Wiarton has received \$1,824,429 under the

MINISTRY GRANTS ENCOURAGE COMMUNITIES TO REDUCE WASTE

MARCH 15, 1993

Ontario Minister of Environment and Energy Bud Wildman announced that grants totalling \$42,355 have been approved for three municipal projects designed to reduce waste.

The funds which have been allocated under the Municipal 3Rs Programs and Municipal Recycling Support Program will assist waste reduction projects in the City of Brockville, the Town of Wasaga Beach and the Township of South Elmsley.

Programmed for success

The City of Brockville will receive up to \$27,825 under the Municipal 3Rs Program towards the building

of a leaf and yard waste compost facility which will turn the waste into a useful garden product. The Town of Wasaga Beach plans to use \$9,000 under the Municipal 3Rs Program to help buy a woodchipper that can help convert branches into mulch.

The Township of South Elmsley has been allocated \$5,530 under the Municipal Recycling Support Program for operating and promotion costs of its successful Blue Box Program.

\$56,985 represents payment under a grant of \$112,500, administered by the ministry for the Ministry of Northern Development and Mines.

► The Township of Plummer Additional received \$55,600 for a water works project as part of a Ministry of Northern Development and Mines grant.

► The Township of St. Joseph received \$168,824 for two projects in Richards Landing. The water works and sewage works programs will each receive \$84,412 from funds administered on behalf of the Ministry of Northern Development and Mines.

MINISTRY HELPS INDUSTRIES IMPROVE WASTE REDUCTION

JANUARY 27, 1993

\$106,584 has been allocated under the Industrial Waste Diversion Program to two industries in Mississauga and Brampton to recover and reuse waste materials. The Canadian Polystyrene Recycling Association in Mississauga received \$54,305 for recycling equipment needed to prevent plastic from entering landfill sites.

The Recycle Division of MSO Construction Ltd. in Brampton will use \$52,279 to purchase equipment that will pave roads by using mostly old asphalt. This new method requires little fresh asphalt, thus conserving resources. A total of \$383,945 has been approved for this venture and the company expects the amount of asphalt recycled to quadruple to over 120,000 tonnes per year by 1994.

SUPPORT FOR INNOVATIVE INDUSTRIAL 3RS PROJECTS IN THE GTA

JANUARY 21, 1993

Three private businesses in the Greater Toronto Area will receive up to \$89,138 in 1993 for creative new projects to protect the environment and reduce industrial waste.

Unisearch Associates Inc. has been awarded \$75,000 under the Environmental Technologies Program to develop a new way to detect nitrate pollutants.

Formulated Coatings will receive \$9,605 under the Industrial Waste Diversion Program for equipment to recover the cleaning solution used to wash car parts.

Multi-Pallet Ltd. has also been granted \$4,533 under the Industrial Waste Diversion Program to reduce waste wood by disassembling used pallets and making new ones from the undamaged wood.

COMPOSTING GRANT FOR IRONBRIDGE

FEBRUARY 26, 1993

The Village of Ironbridge has been awarded \$3,330 through the Municipal 3Rs Program to assist in purchasing one hundred home composters for the village's highly successful program. The Municipal 3Rs Program is part of Ontario's Waste Reduction Action Plan, a province-wide initiative that has made the 3Rs part of the daily life for millions of Ontario residents.

PUTTING THE FREEZE ON SCRAP TIRES — MINISTRY BACKS NEW TECHNOLOGY

MARCH 16, 1993

Ontario's tire mountains are beginning to crumble with the help of innovative cryogenic (very low temperature) technology and provincial funding earmarked to promote the reuse and recycling of scrap tires in Ontario. Recovery Technologies Inc. (RTI) has been awarded \$964,750 as part of a total \$1,527,750 in provincial assistance to the company — Canada's first large-scale cryogenic rubber crumbling facility.

Ministry funding of \$428,089 between May 1991 and July 1992 helped start up RTI's first recycling plant in Ayr, Ontario. The new grant is to research and develop products derived from scrap tires and improvement to the cryogenic grinding process at RTI's new plant in Cambridge.

Cool Technology

At RTI's plants, whole tires are shredded into two inch pieces which are

then cooled in a freezing tunnel using liquid nitrogen. The extremely brittle, frozen pieces are shattered in a hammer mill. The resulting fine fragments of crumb rubber are separated from the steel and fabric belts. This rubber can be used in a variety of products. Much of the steel and fibre can also be recycled.

Between eight and 10 million tires are thrown out each year in Ontario.

HELPING THE BLUE BOX PROGRAM GROW IN METRO TORONTO

MARCH 11, 1993

An additional \$4,321,950 has been approved for five Metropolitan Toronto Blue Box programs. The grants come under the Municipal Recycling Support Program aimed at reducing the waste entering local landfill sites by at least 50 per cent by the year 2000. The Blue Box now allows collection of a wide variety of paper, glass, metal and plastic, including previously unrecycled items such as magazines and aluminium foil. Each municipality plans to use the grants to cover operating, capital and promotional costs and to purchase more Blue Boxes.

Grant Allocations

City of North York
\$1,449,900/2,920 Blue Boxes

City of Scarborough
\$1,388,300/2,560 Blue Boxes

City of Etobicoke
\$771,950/1,330 Blue Boxes

City of York
\$369,900/660 Blue Boxes/
55 Apartment Bins

Borough of East York
\$341,900/446 Blue Boxes

Environtrario

H · I · G · H · L · I · G · H · T · S

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To obtain copies of the original documents (in English or French, where available), contact Environment and Energy's Public Information Centre at 323-4321 (in Toronto), 1-800-565-4923 (outside Toronto) or by fax (416) 323-4564.

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2126E SP Notes for Remarks to Metal Recovery Industries Inc. Presentation Jan 18

2123E SP Canadian Institute for Environmental Law and Policy Municipal Solid Waste Management Conference Jan 23

2142E SP Note for Remarks Agcare Annual Meeting Feb 23

2265E AR Ontario Reg. 15/93 (Reg. 914/90) under the Pesticides Act Jan 31

2296E AR Ontario Reg. 13/93 Amending Ontario Reg. 502/92 Environmental Protection Act and Ontario Reg. 14/93 Amending Ontario Reg. 503/92 Water Resources Act Feb 1

2212E01 GP Environment Highlights Vol. 2 No. 1 January 1993 Jan 31

2212F01 GEN Enviroflash Ontario Vol. 2 No 1 Janvier 1993 31 janv

2264F IS SMID - Réglementation des effluents du secteur des pâtes et papiers 2 févr

2279B IS Quick Facts: On jobsOntario Capital Funding for Water and Sewer Projects/En bref... Fonds accordés dans le cadre du programme Boulout Ontario Construction pour des ouvrages d'eau et d'égouts Feb 11/11 févr

2278E IS Ontario Clean Water Agency (and Questions and Answers) Feb 11

2249E SR Solvent Recycling at a Hospital Laboratory Jan 12

2238E SR Alternative Approaches for Upgrading Effluent Quality for Lagoon Based Systems Jan 13

2078E SR Market Assessment of 3Rs Activities in Ontario Jan 15

2116E SR Socio Economic Assessment of the Ontario Waste Management initiatives Jan 18

2255E SR Interlaboratory Study 92-5 Phenolics (4-AAP) in Reagent Water and Surface Water Jan 20

2266E SR MISA Pulp and Paper Kit (2100E, 2261E, 2264E, News Release, and letter) Feb 2

2262E SR MISA Protocol for Conducting a Storm Water Control Study Feb 2

2266F SR Trousse d'information sur la réglementation des effluents des secteur des pâtes et papiers (2264F, 2100F, 2261F, communiqué et lettre) 2 févr

2263E SR MISA Draft Development Document for the Pulp and Paper Sector, Effluent Limits Regulation Feb 2

2261E SR MISA Draft Effluents Limits Regulation for the Pulp and paper Sector Feb 2

2258E SR Analysis of Collocated Sampling Results for Volatile Organic Compounds Feb 10

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